



AN ISO 9001 : 2008 COMPANY & NABL ACCREDITED LABORATORY AS PER ISO/IEC 17025:2005

4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF PRECAST COVER SLAB

Lab ID : CP-2017-08-17-02 Date: 21-08-17

Customer : Assistant Executive Engineer, T.Dasarahalli Sub Division, BBMP, Bangalore.

Address : T.Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to roads and drains Nisarga School back side Sampangi Ramaiah layout at Bagalgunte ward No.14

Agency : Technical Manager(West), KRIDL, Project Implementation unit, No.280, 59th Cross, 17th 'C' Main Road, 3rd 'Y' Block, Rajajinagar, Bangalore-560 010

Customer's Reference : BBMP/EE/DD/WO/029/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 17-08-17

Sample ID No : 2017-08-17-02/05

Sample Type /Size : Precast Cover Slab

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete

Date of test : 17/08/2017

Sl. No.	Identification Mark	Diameter of the core	Height of the core	Weight of the core	Area	Failure Load	Core Compressive strength	Corrected Cylinder Compressive strength	Equivalent Cube Compressive strength
		(mm)	(mm)	(mm)	(Sq.mm)	(KN)	(N/mm ²)	(N/mm ²)	(N/mm ²)
1	Cover Slab-1	75.50	100.48	1.258	4476	82.5	18.4	17.1	21.4
2	Cover Slab-2	75.51	100.52	1.301	4477	88.1	19.7	18.3	22.9
3	Cover Slab-3	75.52	100.51	1.289	4478	85.9	19.2	17.8	22.3

Note:

The results pertain to the samples received and tested.
All information furnished by the Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part
Samples will be disposed after 30 days from the date of issue of test certificate

Signature

ಪ್ರಮಾಣಿತ ಮಾಪನಾಂಶಗಳ ಅನುಷ್ಠಾನ
ಪ್ರ.ದಾಸರಾಹಳ್ಳಿ ಸಬ-ವಿಭಾಗ
ಮಾನ್ಯತೆ, ಬೆಂಗಳೂರು
Page 1/1
****End of Report****



FOR CIVIL Pro.
Signature
R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: T-4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-08-26-01 Date: 28/08/2017

Customer : Assistant Executive Engineer, T.Dasarahalli Sub Division, BBMP, Bangalore.

Address : T.Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to roads and drains Nisarga School back side Sampangi Ramaiah layout at Bagalgunte ward No.14

Agency : Technical Manager(West), KRIDL, Project Implementation unit, No.280, 59th Cross, 17th 'C' Main Road, 3rd 'Y' Block, Rajajinagar, Bangalore-560 010

Customer's Reference : BBMP/EE/DD/WO/029/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-08-17

Sample ID No : 2017-08-26-01/01

Customer ID : Drain Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 28/08/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm ²)	Average Compressive Strength (N/mm ²)
1	Drain Concrete	M20	21/08/2017	28/08/2017	150.47 X 150.66 X 150.22	22670	8.172	396.7	17.5	17.5
2	Drain Concrete	M20	21/08/2017	28/08/2017	149.87 X 150.44 X 150.47	22546	8.198	396.8	17.6	
3	Drain Concrete	M20	21/08/2017	28/08/2017	150.44 X 150.64 X 150.66	22662	8.122	394.3	17.4	

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Shalaya
Rajajinagar, Bangalore
Page 1/1

****End of Report****

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4, 7TH MAIN MALLESWARAM, BANGALORE -3

Certificate No.: T- 4358

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2017-08-26-01 Date: 18/09/2017

Customer : Assistant Executive Engineer, T.Dasarahalli Sub Division, BBMP, Bangalore.

Address : T.Dasarahalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to roads and drains Nisarga School back side Sampangi Ramaiah layout at Bagalgunte ward No.14

Agency : Technical Manager(West), KRIDL, Project Implementation unit, No.280, 59th Cross, 17th 'C' Main Road, 3rd 'Y' Block, Rajajinagar, Bangalore-560 010

Customer's Reference : BBMP/EE/DD/VO/029/2017-18

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-08-17

Sample ID No : 2017-08-26-01/01

Customer ID : Drain Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 18/09/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm ²)	Average Compressive Strength (N/mm ²)
1	Drain Concrete	M20	21/08/2017	18/09/2017	149.88 X 150.15 X 150.66	22504	8.147	533.4	23.7	23.2
2	Drain Concrete	M20	21/08/2017	18/09/2017	150.47 X 150.44 X 150.24	22637	8.165	522.9	23.1	
3	Drain Concrete	M20	21/08/2017	18/09/2017	150.65 X 150.44 X 150.47	22664	8.144	519.0	22.9	

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Page 1/1
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